ABSTRACT OF THE DISCLOSURE

A generalized color calibration architecture and method are disclosed. A first interface receives raw measuring data of a sample from a measuring tool. The data has a color type, and the sample has one or more color targets. Each color target has

5   an arrangement of one or more color patches. A second interface receives the color data type, one or more target identifiers specifying the targets, and a color patch order for each target identifier. The color patch order specifies the arrangement of the color patches of a corresponding color target. A color calibration manager performs the color calibration based on the raw measuring data, the color data type, the target

10   identifiers, and the color patch order for each target identifier. The calibration yields or updates one or more color conversion tables for subsequent use with a device, such as a color printer, or another type of device.